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	Attorney Docket Nu	mber	PSU 1813 (MIT 8231)		
DECLARATION FOR UTILITY OR DESIGN	First Named Invento	or	Daniel R. Deaver		
PATENT APPLICATION	COMPLETE IF KNOWN				
(37 CFR 1.63)	Application Number	09	/412,821		
	Filing Date	Octo	ber 5, 1999		
☐ Declaration ☐ Declaration Submitted OR Submitted after Initial	Group Art Unit	1615	5		
with Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name				

As a below named inventor, I hereby declare that:								
My residence, post office address, and citizenship are as stated below next to my name.								
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
COMPOSITIONS AND METHODS FOR ENHANCING RECEPTOR-								
MEDIATED CELLULAR INTERNALIZATION								
the specification of which (Title of the Invention)								
is attached hereto	is attached hereto							
OR ■ was filed on (MM/DD/Y	YYY) 10/05/1999	as United	d States Applicat	tion Number or PCT International				
Application Number 09/412.	,821 and wa	as amended on (MM/DD/Y)	YYY) [	(if applicable).				
I hereby state that I have review	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.							
I acknowledge the duty to discl	ose information which is	material to patentability as	defined in 37 CF	R 1.56.				
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO				
			0000	0000				
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:								
I hereby claim the benefit und			application(s) lis	sted below.				
Application Number(s)		e (MM/DD/YYYY)		•				
60/103,117 October 5, 1998		998		onal provisional application ers are listed on a				

[Page 1 of 2]
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		el R.				_	Deaver							
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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>l</u> of <u>l</u>					
Name of Addition	nal Joint Inventor, if any:				A petition	on has been file	ed for this	s unsigned in	ventor
Given Na	me (first and middle [if any])		Family Name or Surname						
					Edwards				
Inventor's Signature	n c						//	15/99 Date	
Residence: City	Boston	State	MA		Country	US		Citizenship	JS
Post Office Address	452 Beacon Street	-							
Post Office Address									· · · · · · · · · · · · · · · · · · ·
City	Boston	State	MA		ZIP	02115	Country	US	
Name of Additio	nal Joint Inventor, if any	:		P	A petiti	on has been fil	ed for thi	is unsigned in	ventor
Given Na	ame (first and middle (if any))			$\dashv$		Family Na	ame or S	umame	
Inventor's Signature								Date	
Residence: City		State			Country	,		Citizenship	<u> </u>
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Post Office Address							<b>_</b>		
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Name of Addition	onal Joint Inventor, if any	<b>/</b> :			A petit	ion has been f	iled for th	nis unsigned i	nventor
Given N	ame (first and middle [if any]	)				Family N	ame or S	Sumame	
Inventor's Signature								Date	
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Country

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Daniel R. Deaver and David A. Edwards

Group Art Unit:

2165

Serial No: 0

09/412,821

Batch No.:

H28

Filed:

October 5, 1999

Examiner:

Azpuru, C.

For:

COMPOSITIONS AND METHODS FOR ENHANCING

RECEPTOR-MEDIATED CELLULAR INTERNALIZATION

BOX ISSUE FEE Assistant Commissioner for Patents Washington, D. C. 20231

# POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Sir:

As owner of the entire interest of the above-identified patent application, as evidenced by the attached Statement Under 37 C.F.R. § 3.73(b), all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Patrea L. Pabst Zhaoyang Li Rivka Monheit Registration No. 31,284 Registration No. 46,872 Registration No. P-48,731

1

U.S.S.N.: 09/412,821 Filed: October 5, 1999 Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers

Please send all correspondence relating to the above-identified patent application to:

Patrea L. Pabst HOLLAND & KNIGHT LLP Suite 2000, One Atlantic Center 1201 West Peachtree Street, N.E. Atlanta, Georgia 30309-3400

(404) 817-8473 - Telephone (404) 817-8588 - Fax

The undersigned signatory (whose title is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is in the assignee.

THE PENN STATE
RESEARCH FOUNDATION

By: Racel J. Hons	_,
Name: Ronald J. Huss	
Title: Director, Intellectual Property	Office
Date: 7/6/01	

ATL1 #468874 v1

PTO/SB/96 (08-00)
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U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER	STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: Daniel R. Deaver and I	David A. Edwards					
Application No./Patent No.: 09/412,821 COMPOSITIONS AND METHODS FOR ENHA Entitled: CELLULAR INTERNALIZATION	Filed/Issue Date: October 5, 1999 NCING RECEPTOR-MEDIATED					
The Penn State Research Foundation a Corporation						
(Name of Assignee) (Type of Assi	gnee, e.g., corporation, partnership, university, government agency, etc.)					
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an assignee of less than the entire right, title and the extent (by, percentage) of its ownership interest.	interest. est is%					
in the patent application/patent identified above by virtue	e of either:					
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B.   ] A chain of title from the inventor(s), of the patent assignee as shown below:	application/patent identified above, to the current					
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FEBRUARY 24, 2000

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ARNALL GOLDEN & GREGORY, LLP PATREA L. PABST, ESQ. 2800 ATLANTIC CENTER 1201 WEST PEACHTREE STREET ATLANTA, GA 30309-3450



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REEL/FRAME: 010398/0611

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DEAVER, DANIEL R.

DOC DATE: 11/04/1999

ASSIGNOR:

EDWARDS, DAVID A.

DOC DATE: 11/05/1999

ASSIGNEE:

PENN STATE RESEARCH FOUNDATION,

THE

207 OLD MAIN

UNIVERSITY PARK, PENNSYLVANIA 16802

SERIAL NUMBER: 09412821

PATENT NUMBER:

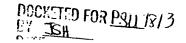
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010398/0611 PAGE 2

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11-30-1999



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Name (line 2) Second Party Name (line 1) Edwards, David A.	Execution Date Month Day Year 11051999
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Correspondent	Name and Address	Area Code and Telephone Number	(404) 873-8794
Name	Patrea L. Pabst, Esq.		
Address (line 1)	Arnall Golden & Gregory	, LLP	
Address (line 2)	2800 One Atlantic Cente	r	
Address (line 3)	1201 West Peachtree Str	eet	
Address (line 4)	Atlanta, GA 30309-3450		
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attached	copy is a true copy of the	original document. Charges to deposi	it account are authorized, as
indicated	herein.		1.100
Patrea L.	Pabst	111	
1	Person Signing o.: 31,284	Signature	¹ Date

### ASSIGNMENT

We, Daniel R. Deaver of 4 Maple Brook Lane, Franklin, Massachusetts 02038, and David A. Edwards of 452 Beacon Street, Unit 6, Boston, Massachusetts 02115, in consideration of ten dollars and other valuable consideration paid to us by The Penn State Research Foundation, a corporation of the State of Pennsylvania, having its principal place f business at 207 Old Main, University Park, Pennsylvania 16802, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said The Penn State Research Foundation, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights f priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "Compositions and Methods for Enhancing Receptor-Mediated Cellular Internalization" described in U.S. Serial No. 09/412,821 filed in the United States Patent and Trademark Office on October 5, 1999, by Daniel R. Deaver and David A. Edwards, which claims priority to U.S. Provisional Application Serial No. 60/103,117 filed in the United States Patent and Trademark Office on October 5, 1998, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Compositions and Methods for Enhancing Receptor-Mediated Cellular Internalization"

By: Daniel R. Deaver and David A. Edwards

Filed: October 5, 1999 ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Title: "Compositions and Methods for Enhancing Receptor-Mediated Cellular Internalization" By: Daniel R. Deaver and David A. Edwards Filed: October 5, 1999 ASSIGNMENT

WITNESS my hand and seal this _	5	_day of _	November	, 1999.
			RC	
			David A. Edwards	S
State of Massachusetts  County of Middlesek  Then personally appeared the above the foregoing instrument to be his free act November, 1999.	ve nam and d	ned David leed, befo	A. Edwards and acknorse me this day	wledged y of
Debra J. NOTARY Paramission expires:	PUBLIC		Notary Public	